

## **STREET REHABILITATION PROGRAM**

**PROJECT DESCRIPTION:** This program involves the repair and preventative maintenance treatment to local, collector and arterial streets based on street condition identified through the use of the City's Pavement Management Program (PMP). This computer database matches street section characteristics with recently completed pavement condition inspection data to determine candidate streets for resurfacing. The goal would be to maintain an average pavement condition PMI equal or greater to 70. The present average in the City is 65.

The City's PMP is designed to maximize the longevity of streets with timely and cost effective maintenance and repairs while working within budget constraints. By doing so, the infrastructure investment that the City has made in the street system over past years is preserved. Accelerated roadway deterioration leads to an increase in overall roadway maintenance costs. A street in good condition also prevents the formation of hazardous conditions such as potholes.

In the past, the City has not made annual investments in local street rehabilitation. The present backlog of unfunded street rehabilitation is approximately \$12.4 Million.

In the coming months, staff will develop a plan to identify local streets requiring rehabilitation. However, while attention does need to be paid to streets in poor condition, the City cannot neglect the continued maintenance of other streets to keep them in good repair. This program is the start to a multiple year process of improving all types of City streets and will be coordinated with any underground utility work such as water or sewer main replacements.

**PROJECT NUMBER:** 82666

**PROJECT MANAGER:** Principal Engineer

**PRIORITY FOCUS/MASTER PLAN JUSTIFICATION:** Improves appearance and safety of City streets.

**LIFE EXPECTANCY:** From 10 to 20 years.

**2007-08 STATUS:** Obtained Council direction on street selection criteria and completed final street selection. Drafted design specifications and bid package to rehabilitate neighbor and collector streets currently at or below a PCI rating of 60.

**2008-2009 WORK PLAN:** Award construction contract and rehabilitate selected streets. Once construction completes, update the City's Pavement Management Program and identify streets to rehabilitate the following fiscal year.

**PROJECTED COMPLETION DATE:** October 2008.

**PROJECT-RELATED APPROPRIATIONS AND EXPENSES:**

<b>Funding Source</b>	<b>Previously Funded</b>	<b>Carry-Over Appropriations</b>	<b>2008-09 Request</b>	<b>Future Years</b>	<b>Total Appropriations</b>
Measure A	500,000	485,000	500,000	2,000,000	3,000,000
Prop. 1B	679,000	679,000	0	0	679,000
RDA	0	0	200,000	800,000	1,000,000
<b>Total</b>	<b>\$1,179,000</b>	<b>\$1,164,000</b>	<b>\$700,000</b>	<b>\$2,800,000</b>	<b>\$4,679,000</b>

<b>Line Item Expenditures</b>	<b>Prior Expenses</b>	<b>2007-08 Expenses</b>	<b>2008-09 Proposed</b>	<b>Future Years</b>	<b>Total Expenditures</b>
Pre-Design	0	5,000	0	25,000	30,000
Design	0	10,000	15,000	420,000	445,000
Construction	0	0	1,849,000	2,355,000	4,204,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$1,864,000</b>	<b>\$2,800,000</b>	<b>\$4,679,000</b>

ONGOING FINANCIAL IMPACT: **Regular street rehabilitation should reduce ongoing streets maintenance.**